Index of Claims

| Application No. | Applicant(s)   |
|-----------------|----------------|
| 10/021,388      | KLEIN, DEAN A. |
| Examiner        | Art Unit       |
| son t dinh      | 2824           |

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| _ | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

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| _ | Interference |

| A | Appeal   |
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| Cla   | aim      |                |          |        | 1                 | Date     | e  |              |          |           | 7::::    | Cla          | aim      | Π        |          |               | Dat              | e      |               |               | ا!!!     | C              | laim       | Π  |          |        | 1        | Date          | е        |          |          | _ |
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| Final | 튭        | 1              |          |        |                   |          |  |              | 1        |           |          | Final        | ië.      |          |          |               |                  |        |               |               |          | Final          | ig i       |  |          |        |          |               |          |          |          |   |
| ш     | Original | 10/17/04       |          |        |                   |          |  |              | 1        |           |          | ш.           | Original |          |          |               |                  |        |               |               |          | Œ              | Original   |  |          |        | ļ        |               |          |          |          |   |
| 1     | 1        | =              | ┝        | Н      |                   | <u> </u> | _  | -            | ╀        | ┿         | -        |              | 51       | ├-       | H        | +             |                  | -      | +             | +             | -        | <u> </u>       |            | <del> </del>                                     |          |        | L        | ⊢             | 1        |          |          | ł |
| 1 2   | 2        | Ξ              | ┝        | Н      |                   |          | $\vdash$   | $\vdash$     | ╁        | ╫         | -        | <u> </u>     | 52       | ╁        | -        | +             | +                | Н      | <del></del>   | +             | -        | <del>  -</del> | 101<br>102 | ├—   | $\vdash$ | H      | ┝        | ╁             | -        | -        |          | ╀ |
| 3     | 3        | =              | ┢        | Н      |                   |          | -  | ┼            | +        | +-        | -        | <b></b>      | 53       | +        | Н        | -             | +                | ┢╌     | -+            | ┰             | -        | -              | 102        | -  | Н        | Н      | -        | <del> </del>  | ├        | ⊢        | ┝        | ╁ |
| 4     | 4        | =              | -        | Н      | _                 | -        |  | ╁╌           | +        | +         | -        | -            | 54       | ╁        | $\vdash$ | +             | +-               | H      |               | +             | -        |                | 103        | <del> </del>                                     | Н        |        | $\vdash$ | $\vdash$      | $\vdash$ |          | $\vdash$ | ╁ |
| 5     | 5        | =              |          | Н      | -                 | $\vdash$ | $\vdash$   | ╁            | ╁╴       | +         | -        | -            | 55       | ╁        | H        |               | +                | Н      | $\dashv$      | +             | -        |                | 105        | ├  | H        |        | $\vdash$ | ╁             | ┢        | Н        | -        | ╁ |
| 6     | 6        | =              | $\vdash$ |        |                   | -        | -  | ╁╌           | +        | ╁         | 1        | <b></b>      | 56       | $\vdash$ | H        | +             | +-               |        |               | - -           | 4        |                | 106        | $\vdash$   | Н        | -      | -        | -             | $\vdash$ | $\vdash$ | _        | t |
| 7     | 7        | ╘              | _        |        | -                 | $\vdash$ | $\vdash$   | ┢            | +        | $\dagger$ | 1        | $\vdash$     | 57       | $\vdash$ | $\vdash$ |               | +                | +      | -             | +             | -        |                | 107        | -  | -        | -      | $\vdash$ | ┢             | ┢        | $\vdash$ |          | t |
| 8     | 8        | =              |          |        |                   |          |  |              | 1        | 1         | 1        |              | 58       | ┢        | $\vdash$ | +             | +                | H      | +             |               | اااا     |                | 108        |  |          |        | $\vdash$ | H             | _        | $\vdash$ | _        | t |
| 9     | 9        | =              |          |        |                   |          |  | <b>†</b>     | †        | ╅         | ٦        |              | 59       | T        | $\vdash$ | $\dashv$      | +                | H      | _             | $\top$        | ٦        |                | 109        |  |          |        |          | $\vdash$      | _        | $\vdash$ |          | t |
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| 10    | 11       | =              |          |        | -                 |          | <del>                                     </del> | 1            | 1        | T         | 1        |              | 61       |          |          |               | $\top$           |        | _             | _             | 1        |                | 111        | Т  |          |        | _        |               |          | П        |          | t |
|       | 12       |                |          |        |                   |          |  |              | 1        | Τ         | 1        |              | 62       | T        | $\Box$   | $\neg$        | $\top$           | П      | _             | 1             | 1        |                | 112        |  |          |        | _        | $\vdash$      | t        | Н        |          | t |
|       | 13       |                |          |        |                   |          | Π  | 1            | Т        | Τ         | 7        |              | 63       | Π        | П        | $\neg$        | 1                | П      |               | $\top$        | 7        |                | 113        |  | М        |        |          |               |          | П        |          | t |
|       | 14       |                |          |        | -                 |          | Π  | 1            | T        | T         | 1        |              | 64       | Π        | П        | $\neg$        | 1                |        | $\top$        | $\top$        | 1        |                | 114        | <del>                                     </del> | П        | $\Box$ |          | Г             | $\vdash$ | П        | _        | t |
|       | 15       |                |          |        |                   |          |  |              | T        | T         | 7::::    |              | 65       | П        | П        | $\neg$        | T                | П      | .             | $\top$        | 7::::    |                | 115        |  | П        | П      |          | Г             | T        |          |          | t |
|       | 16       |                |          |        |                   | $\Box$   | Г  |              | T        | $\top$    | 7        |              | 66       |          |          | $\neg \vdash$ |                  | П      | $\top$        | $\top$        | 7        |                | 116        |  | П        |        |          | $\overline{}$ | $\vdash$ | П        |          | t |
|       | 17       |                |          |        |                   |          |  |              | Τ        |           | 7        |              | 67       | Г        | $\Box$   | $\neg   \neg$ | 1                | $\Box$ | 7             | 1             | 1        |                | 117        | Γ  | $\Box$   |        |          | Т             | 1        | П        | _        | t |
|       | 18       |                |          |        |                   |          |  |              | 1        | T         | 7        |              | 68       |          | П        |               | 1                |        |               |               | 7        |                | 118        | $\vdash$   | П        |        |          | П             | $\vdash$ | 1        |          | t |
|       | 19       |                |          |        |                   |          |  |              |          | T         |          |              | 69       |          |          | T             | 1                | П      |               | 1             | 7        |                | 119        |  | П        |        | _        |               |          |          |          | t |
|       | 20       |                |          |        |                   |          |  |              |          | $\top$    | 7        |              | 70       |          |          |               |                  | П      |               |               | 1        |                | 120        | Г  | П        |        |          | П             |          |          |          | t |
| _     | 21       |                |          | G      |                   |          |  |              |          | $\top$    | 1        | •            | 71       |          |          |               | 1                |        |               | _             | ۱        |                | 121        |  |          |        |          | Г             |          |          | ÷        | t |
|       | 22       |                |          |        |                   |          |  |              | 1        |           | 1        |              | 72       |          | П        |               | $\top$           |        |               | $\neg$        | 7        |                | 122        | П  | П        |        |          | П             | Г        |          |          | t |
|       | 23       |                |          |        |                   |          |  |              | $\vdash$ | T         | 1        |              | 73       | П        |          | $\neg$        |                  | П      |               |               | 7        |                | 123        |  | П        |        | _        | $\Box$        |          | Н        |          | t |
|       | 24       |                |          |        |                   |          |  |              |          |           | 7        |              | 74       |          |          |               |                  |        | T             | 丁             | 7        |                | 124        |  | П        |        |          |               |          | П        |          | t |
|       | 25       |                |          |        |                   |          |  |              | ı        | Ì         | 7        |              | 75       |          |          | $\neg$        |                  |        |               |               | 7        |                | 125        |  | П        |        |          |               |          | П        |          | t |
|       | 26       |                |          |        |                   |          |  |              |          |           | 7        |              | 76       |          | П        |               |                  |        |               |               | 1        |                | 126        |  |          |        |          | П             |          | П        |          | t |
|       | 27       |                |          |        |                   |          |  | Γ            |          | T         | 1        |              | 77       | Г        |          |               |                  |        |               | $\top$        | ١!!!     |                | 127        |  |          |        |          |               |          | П        | _        | t |
|       | 28       |                |          |        |                   |          |  | Г            |          | 1         | 1        |              | 78       |          | П        |               |                  |        | T             | 1             | 1        |                | 128        |  |          |        |          |               | _        |          | _        | t |
|       | 29       |                |          |        |                   |          |  | Π            |          | Т         | 1        |              | 79       | Г        |          | $\top$        | 1                |        |               |               | 1        |                | 129        | _  |          |        |          |               | T        | П        |          | t |
|       | 30       |                |          |        |                   |          |  |              |          |           |          |              | 80       |          | П        |               |                  |        | $\neg \vdash$ |               | 1        |                | 130        |  | П        |        |          |               |          | П        |          | t |
|       | 31       |                |          |        |                   |          |  |              | Г        |           | 7::::    |              | 81       |          | П        |               | 1                |        |               |               | 1        |                | 131        |  |          |        |          | П             |          | П        |          | t |
|       | 32       |                |          |        |                   |          |  | Г            |          |           |          |              | 82       |          |          |               |                  |        | 1             |               | 1        |                | 132        |  | П        |        |          | П             |          | П        |          | t |
|       | 33       |                |          |        |                   |          |  |              |          |           |          |              | 83       |          |          |               | 1                | П      | $\neg$        | $\neg \vdash$ | 1        |                | 133        | Г  |          |        |          | П             |          |          |          | T |
|       | 34       | i              |          |        |                   |          |  |              |          |           |          |              | 84       |          |          |               |                  |        |               | $\top$        |          |                | 134        |  | П        |        |          | П             |          | П        |          | T |
|       | 35       |                |          | $\Box$ |                   |          |  |              |          | $L^{-}$   |          |              | 85       |          |          |               | Ι                |        |               |               | ]        |                | 135        |  |          |        |          | $\sqcap$      |          | П        |          | Γ |
|       | 36       |                |          |        |                   |          |  |              |          |           | ];;;;    |              | 86       |          |          |               | $\mathbb{I}^{-}$ |        |               | Ι             | ]        |                | 136        |  |          |        |          |               |          |          |          | r |
|       | 37       |                |          |        |                   | [        |  |              |          |           |          |              | 87       |          |          |               |                  |        |               |               | ]        |                | 137        |  |          |        |          |               |          |          |          | Γ |
|       | 38       |                |          |        |                   |          |  |              | Ĺ        |           |          |              | 88       |          |          |               |                  |        | $oxed{\int}$  | Ι             |          |                | 138        |  |          |        |          |               |          |          |          | Γ |
| ]     | 39       | $\Box$         | $\Box$   | _[     | $oldsymbol{\bot}$ |          |  |              |          |           | ]        |              | 89       |          |          |               |                  |        | $\Box$        |               |          |                | 139        |  |          |        |          |               |          |          |          | ſ |
|       | 40       |                |          |        |                   |          |  | <u>_</u>     | L        |           |          | $oxed{oxed}$ | 90       |          |          |               |                  |        |               |               | ]        |                | 140        |  |          |        |          |               |          |          |          | ſ |
|       | 41       | _              | _        | _      |                   |          |  | $\perp$      |          |           | <b>_</b> | $\Box$       | 91       | Ш        |          |               |                  |        | $\perp$       | Ţ             | ]        |                | 141        |  |          |        |          |               |          |          |          | ſ |
|       | 42       |                |          | _      | _                 |          |  | _            |          | 1         |          |              | 92       | Ш        |          |               |                  | L      | _ _           |               | <b>.</b> |                | 142        |  | Ш        |        |          |               |          |          |          | Ĺ |
|       | 43       |                |          | _      |                   |          |  | <u> </u>     | _        | -         |          |              | 93       | Ш        | $\perp$  | _ _           |                  | Ш      |               | $\perp$       | J        |                | 143        |  |          |        |          |               |          |          |          | Ĺ |
|       | 44       |                | _        | _      |                   |          |  | L_           |          |           |          |              | 94       | Ш        | $\Box$   |               |                  | Ш      |               |               |          |                | 144        |  | $\Box$   | $\Box$ |          |               |          |          |          | Ĺ |
|       | 45       |                | ᆜ        |        |                   | _        |  |              | _        |           |          |              | 95       |          |          |               |                  |        | $\bot$        |               | ]        |                | 145        |  |          |        |          |               |          |          |          | ſ |
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| - 1   | 50       | - 1            |          | - 1    | - 1               | - 1      | - 1  | 1 1          | l        | 1         | [:::::   |              | 100      | ıI       |          | 1             | 1                | i f    | - 1           | 1             | :::::    |                | 150        |  | T        |        |          |               |          | 7        |          | Г |